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**UTILITY PATENT APPLICATION TRANSMITTAL**Attorney Docket No. 8001-1178 Only for new nonprovisional applications under 37 CFR 1.53(b))**To the Assistant Commissioner of Patents**  
Transmitted herewith for filing is the patent application of:Inventors: **Takao AIGO**Corresponding to Japanese Patent Application No. 2003-039185 filed on **February 18, 2003**, the entirety of which application is hereby expressly incorporated by reference in the accompanying application.Title: **DISK ARRAY CONTROL APPARATUS AND METHOD**

Enclosed are:

17 Pages of Specification containing 10 claims

4 Sheets of formal Drawings  Abstract of the Disclosure

Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)

Newly executed Oath or Declaration/Power of Attorney

Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))

Applicant claims small entity status under 37 C.F.R. § 1.27

Application Data Sheet under 37 C.F.R. § 1.76

Assignment Papers (cover sheet & document(s))

An assignment to \_\_\_\_\_ for parent application no. \_\_\_\_\_ was recorded on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_

Information Disclosure Statement (IDS) w/PTO-1449 -  Copy of IDS citations

Preliminary Amendment

Itemized Return Receipt Postcard

Certified Copy of Priority Document(s)

CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or ii.  paper  
c.  Statement verifying identity of above copies

Other Attachment: \_\_\_\_\_

22581 U.S.PTO  
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**UTILITY PATENT APPLICATION TRANSMITTAL**  
 (continued)

Attorney Docket No. 8001-1178

If a **CONTINUING APPLICATION**, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part of Prior Appln. #

Prior Application Information: Examiner: Tech Center:

**CORRESPONDENCE INFORMATION**

Customer Number: **00466**

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The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	<b>SMALL ENTITY</b>		<b>LARGE ENTITY</b>	
			RATE	Fee	Rate	Fee
BASIC FEE				\$385.00		\$770.00
TOTAL CLAIMS	<u>10</u> - 20 =	<u>0</u>	\$9.00	\$_____	\$18.00	\$_____
INDEPENDENT CLAIMS	<u>8</u> - 3 =	<u>5</u>	\$43.00	\$_____	\$86.00	\$430.00
MULTIPLE DEPENDENT CLAIM FEE			\$145.00	\$_____	\$290.00	\$_____
TOTAL SMALL ENTITY			\$_____			
TOTAL LARGE ENTITY						<b>\$1,200.00</b>

- A Check in the amount of \$1,240.00 to cover all fees is attached.
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

Eric Jensen, Reg. No. 37,855

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EJ/ia

Date: January 5, 2004